AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (original): A DNA which comprises the whole or a part of the base sequence shown under SEQ ID NO:1.
- 2. (original): A DNA which comprises the base sequence shown under SEQ ID NO:2 or SEQ ID NO:3.
- 3. (original): A peptide which comprises the amino acid sequence shown under SEQ ID NO:4.
- 4. (original): A peptide which comprises the amino acid sequence shown under SEQ ID NO:5.
- 5. (original): A peptide which comprises the amino acid sequence shown under SEQ ID NO:6.
- 6. (currently amended): An antibody which is obtained by using one of the peptides according to claim 3 any one of Claims 3 to 5 as an antigen.

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7. (original): The antibody according to Claim 6 wherein the antibody is a polyclonal antibody.

- 8. (original): The antibody according to Claim 6 wherein the antibody is a monoclonal antibody.
- 9. (currently amended): A method for detecting nerve stem cells/progenitor cells which uses at least one species selected from the group consisting of the DNAs according to claim 1 Claims 1 and 2, peptides according to Claims 3 to 5 and antibodies according to Claims 6 to 8.
- 10. (original): A method for screening for a drug functioning as a nerve differentiation factor or nerve differentiation inhibitor using the method according to claim 9.
- 11. (new): An antibody which is obtained by using one of the peptides according to claim 4 as an antigen.
- 12. (new): An antibody which is obtained by using one of the peptides according to claim 5 as an antigen.
- 13. (new): A method for detecting nerve stem cells/progenitor cells which uses the DNA according to claim 2.

- 14. (new): A method for detecting nerve stem cells/progenitor cells which uses the peptide according to claim 3.
- 15. (new): A method for detecting nerve stem cells/progenitor cells which uses the peptide according to claim 4.
- 16. (new): A method for detecting nerve stem cells/progenitor cells which uses the peptide according to claim 5.
- 17. (new): A method for detecting nerve stem cells/progenitor cells which uses the antibody according to claim 6.
- 18. (new): A method for detecting nerve stem cells/progenitor cells which uses the antibody according to claim 7.
- 19. (new): A method for detecting nerve stem cells/progenitor cells which uses the antibody according to claim 8.